L Number	Hits	Search Text	DB	Time stamp
2	22	(trap trapped trapping) near6 electrons	USPAT;	2003/07/05 11:19
		near6 interface and (photoelectric adj	US-PGPUB;	
		conver\$3 photodiode) and dark adj current	EPO; JPO;	
			DERWENT;	
3	2	("6245601").PN.	IBM_TDB USPAT;	2003/07/05 12:37
3	2	(6245601).PN.	US-PGPUB;	2003/07/03 12.37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	2	1 (USPAT;	2003/07/05 13:02
		refresh\$4 trap\$4 mode idling)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
5	0	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:03
	_	near12 id1\$3 adj mode	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	37	12	USPAT;	2003/07/05 13:07
		and (photoelectric pin schottky).ti,ab,clm.	US-PGPUB; EPO; JPO;	
		Schottky).tl,ab,clm.	DERWENT;	
			IBM TDB	
7	2	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:09
		and idling and (photoelectric pin	US-PGPUB;	
		schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
	2.5	04	IBM_TDB	2003/07/05 13:13
8	15	1 • ·	USPAT; US-PGPUB;	2003/07/05 13:13
•		and mode and (photoelectric pin schottky).ti,ab,clm.	EPO; JPO;	
		Schotcky, . cl, ab, clm.	DERWENT;	
			IBM TDB	
9	7		USPĀT;	2003/07/05 13:13
		and storage near3 mode and (photoelectric	US-PGPUB;	
		pin schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT; IBM TDB	
10	0	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:14
	Ĭ	and (storage near3 mode) near12 trap\$3 and	US-PGPUB;	
		(photoelectric pin schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	7	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:15
		and (storage near3 mode) and (photoelectric pin schottky).ti,ab,clm.	US-PGPUB; EPO; JPO;	
		(photoerectic pin schotcky).cr,ab,cim.	DERWENT;	
			IBM TDB	
-	0	("photoelectric adj convert\$3.clm.").PN.	USPAT;	2002/01/18 11:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
<u> </u>	1198	photoelectric adj convert\$3.clm.	IBM_TDB USPAT;	2002/01/17 08:51
	1130	photoerectic adj convertors.cim.	US-PGPUB;	2002/01/17 00.51
			EPO; JPO;	
			DERWENT;	
[IBM_TDB	
-	29	(photoelectric adj convert\$3.clm.) and	USPAT;	2002/01/17 09:42
		electrode adj layer.clm.	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	6	((photoelectric adj convert\$3.clm.) and	USPAT;	2002/01/17 09:57
		electrode adj layer.clm.) and	US-PGPUB;	
		switching.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	14	(("6191411") or ("6127684") or ("6034406")	USPAT	2002/01/17 10:40
		or ("5914485") or ("5841180") or		
		("5812284") or ("5812109") or ("5335094") or ("5317406") or ("5233442") or		
		("5272548") or ("5060040") or ("4926058")		
		or ("4745488")).PN.		
-	41	(("4341954") or ("6191411") or ("6127684")	USPAT;	2002/01/17 13:39
		or ("6034406") or ("5914485") or	US-PGPUB;	
		("5841180") or ("5812284") or ("5812109")	EPO; JPO;	
		or ("5335094") or ("5317406") or ("5272548") or ("5233442") or ("5060040")	DERWENT; IBM TDB	
		or ("4926058") or ("4745488")).PN.	1511_155	
_	5	((("4341954") or ("6191411") or	USPAT;	2002/01/17 14:07
		("6127684") or ("6034406") or ("5914485")	US-PGPUB;	
		or ("5841180") or ("5812284") or	EPO; JPO;	
		("5812109") or ("5335094") or ("5317406")	DERWENT;	
		or ("5272548") or ("5233442") or ("5060040") or ("4926058") or	IBM_TDB	
		("4745488")).PN.) and 257/\$6.ccls.		
_	0	("photoelectric.ti. and system.ti. and	USPAT;	2002/01/17 14:10
	-	converter.ti,ab.").PN.	US-PGPUB;	·
			EPO; JPO;	
			DERWENT;	
	310	habataalaatria ti and sustan ti and	IBM_TDB	2002/01/17 14:11
-	310	photoelectric.ti. and system.ti. and converter.ti,ab.	USPAT; US-PGPUB;	2002/01/1/ 14:11
		Converter, cry ab.	EPO; JPO;	
	<u> </u>		DERWENT;	
	ľ		IBM_TDB	
-	4	photoelectric.ti. and system.ti. and	USPAT;	2002/01/17 14:17
		converter.ti,ab. and switching and	US-PGPUB;	
		injection adj blocking	EPO; JPO; DERWENT;	
			IBM TDB	
-	357	(257/414).CCLS.	USPĀT;	2002/01/17 14:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1	1052	(257/431).CCLS.	IBM_TDB USPAT;	2002/01/17 14:18
-	1032	(237/431).0013.	US-PGPUB;	2002/01/17 14:10
			EPO; JPO;	
†			DERWENT;	
			IBM_TDB	0000/04/15 44 40
-	660	(257/448).CCLS.	USPAT;	2002/01/17 14:18
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	193	(257/449).CCLS.	USPAT;	2002/01/17 14:19
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	552	(250/370.01).CCLS.	USPAT;	2002/01/17 14:21
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
1_	0	("L11 or L12 or L13 or L14 or L15 or L16	<pre>IBM_TDB USPAT;</pre>	2002/01/17 14:21
_	ا	or L17 or L18").PN.	US-PGPUB;	2002/01/1/ 14.21
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (01 (12 11 11
-	427	((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 14:23
		(("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or		}
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and		
		photoelectric.ti,ab.		

-	13	(((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 14:23
ĺ		(("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or		
		(("257/434").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and		
		photoelectric.ti,ab.) and blocking adj2		
	_	layer		0000/01/17 14 30
_	5	((insulating or insulator) near10 blocking) near10 layer and ((("4341954")	USPAT; US-PGPUB;	2002/01/17 14:32
		or ("6191411") or ("6127684") or	EPO; JPO;	
		("6034406") or ("5914485") or ("5841180")	DERWENT;	
		or ("5812284") or ("5812109") or	IBM_TDB	
		("5335094") or ("5317406") or ("5272548")		
		or ("5233442") or ("5060040") or		
		("4926058") or ("4745488") or ("6245601") or ("6075256") or ("5767560") or		
		("5352921") or ("5101255") or		
		("4811069")).PN.)		
_	44	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2002/01/17 14:43
		or ("6034406") or ("5914485") or	JPO;	
		("5841180") or ("5812284") or ("5812109") or ("5335094") or ("5317406") or	DERWENT; IBM TDB	
1		("5272548") or ("5233442") or ("5060040")	105,1100	
		or ("4926058") or ("4745488") or		
		("6245601") or ("6075256") or ("5767560")		
		or ("5352921") or ("5101255") or		
	0.3	("4811069")).PN.	USPAT: JPO	2002/01/17 15:58
-	93	(((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 15:56
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and		
_	78	photoelectric.ti,ab.) and lamin\$5 schottky adj barrier and photoelectric adj	USPAT; JPO	2002/01/17 16:00
	, ,	conver\$4.ti,ab.		2002,01,1, 10.00
_	11	schottky adj barrier and photoelectric adj	USPAT; JPO	2002/01/17 16:17
		conver\$4.ti,ab. and blocking		
_	1	switching and (idling or recess\$2) and	USPAT; JPO	2002/01/17 16:20
	ļ	refresh\$3 and (photoelectric or photo-electric) adj2 conver\$3		
_	613	switch\$3 and photoelectric adj2	USPAT; JPO	2002/01/17 16:21
		conver\$3.ti,ab.		
-	99	switch\$3 and photoelectric adj2	USPAT; JPO	2002/01/17 16:24
		conver\$3.ti,ab. and (250/\$6.ccls. or		
 _	50	257/\$6.ccls.) switch\$3 and photoelectric adj2	USPAT; JPO	2002/01/17 16:29
-] 30	conver\$3.ti,ab. and (refresh\$3 or reset\$4	OSTAT, OTO	2002/01/17 10:23
		or id1\$3 or stop\$4) and (250/\$6.ccls. or		
		257/\$6.ccls.)		
-	33	photoelectric adj2 conver\$3.ti,ab. and	USPAT; JPO	2002/01/17 16:30
		((refresh\$3 or reset\$4 or idl\$3 or stop\$4) same switch\$3) and (250/\$6.ccls. or		
		same switch\$3) and (250/\$6.0018. Or 257/\$6.0018.)		
_	3	photoelectric adj2 conver\$3.ti,ab. and	USPAT; JPO	2002/01/17 16:37
		((refresh\$3 or reset\$4) same switch\$3 same		
}		(stop\$4 or idl\$3)) and (250/\$6.ccls. or		
	_	257/\$6.ccls.)	HCDAM: TDO	2002/01/17 16:40
-	1	<pre>photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4) near15 switch\$3</pre>	USPAT; JPO	2002/01/17 16:49
		near15 (stop\$4 or idl\$3)) and		
		(250/\$6.ccls. or 257/\$6.ccls.)		
-	5	photoelectric adj2 conver\$3.ti,ab. and	USPAT;	2002/01/17 17:21
J		((refresh\$3 or reset\$4) near15 switch\$3	US-PGPUB;	
1	•	near15 (stop\$4 or idl\$3))	EPO; JPO; DERWENT;	
			IBM TDB	

_	2	jp-06233197\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/17 17:22
			IBM TDB	
-	5	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 17:51
		or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and (reverse		
		near10 voltage) and photoelectric adj2 converter		
-	o	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 17:51
		or (("257/434").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and ((reverse		
		near12 voltage) near12 switch\$3) and photoelectric adj2 converter		
_	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:52
		(("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or		
		(("257/434").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse		
		near15 voltage) near15 switch\$3) and photoelectric adj2 converter		
_	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:53
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse near15 (polarity or voltage)) near15		
		switch\$3) and photoelectric adj2 converter		
-	0	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 17:53
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and ((reverse		
		near15 (polarity or voltage or bias))		
		near15 switch\$3) and photoelectric adj2 converter		
_	23	plurality adj2 photoelectric adj	USPAT;	2002/01/18 11:52
		conver\$3.clm.	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	2	plurality adj2 photoelectric adj	IBM_TDB USPAT;	2002/01/18 11:54
_		conver\$3.clm. and switch\$3.clm.	US-PGPUB;	2002/01/10 11.34
			EPO; JPO;	
			DERWENT; IBM TDB	
-	2	plurality adj2 photoelectric adj	USPĀT;	2002/01/18 11:54
		<pre>conver\$3.clm. and switch\$3.clm. and switch\$3 and conver\$3</pre>	US-PGPUB; EPO; JPO;	
		onteents and converts	DERWENT;	
	2410	//#257/414#\ CCTC \ ~~ //#257/420#\ CCTC \	IBM_TDB USPAT; JPO	2002/01/18 13:30
-	3419	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or	USPAL; UPO	2002/01/10 13:30
		(("257/434").CCLS.) or (("257/444").CCLS.)		
		or (("257/448").CCLS.) or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)		

	·			0000/01/10 10 01
-	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/18 13:34
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
	•	(("250/370.01").CCLS.)) and plurality adj2		
		photoelectric adj2 conver\$3 and switch\$3		
		and (matrix or matrices)		
-	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/18 13:35
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and plurality adj2		
		photoelectric adj2 conver\$3 and switch\$3		
l _	21		USPAT;	2002/01/18 14:23
		and switch\$3	US-PGPUB;	2002/01/10 14.25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	'L	USPAT;	2002/01/18 15:01
		conver\$3 and switch\$3) and (common with	US-PGPUB;	
		electrode)	EPO; JPO;	
1			DERWENT;	
_	0	 photoelectric adj converter.ti,ab. and	IBM_TDB USPAT;	2002/01/18 15:04
-		signal adj process\$3 and signal adj	US-PGPUB;	2002/01/10 13.04
		(acquisition or recorder or recording) and	EPO; JPO;	
		signal adj display	DERWENT;	
			IBM_TDB	
-	0	(photodiode or photoelectric adj	USPĀT;	2002/01/18 15:05
		converter).ti,ab. and signal adj process\$3	US-PGPUB;	
		and signal adj (acquisition or recorder or	EPO; JPO;	
		recording) and signal adj display	DERWENT; IBM TDB	
_	177	(photodiode or photoelectric adj	USPAT;	2002/01/18 15:06
	<u> </u>	converter).ti,ab. and signal and process\$3	US-PGPUB;	2002,01,10 10.00
		and (acquisition or recorder or recording)	EPO; JPO;	
		and display	DERWENT;	
			IBM_TDB	
-	25	(photodiode or photoelectric adj	USPAT;	2002/01/18 15:08
		converter).ti,ab. and (signal same	US-PGPUB;	
		(processing or processor) same (acquisition or recorder or recording)	EPO; JPO; DERWENT;	
		same display)	IBM TDB	
-	7	(photodiode or photoelectric adj	USPAT;	2002/01/18 17:40
		converter).ti,ab. and (signal with	US-PGPUB;	
		(processing or processor) with	EPO; JPO;	
]		(acquisition or recorder or recording)	DERWENT;	
	_	with display)	IBM_TDB	2000 (01 /10 17 55
-	1	6277665.pn.	USPAT;	2002/01/18 17:55
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	5591963.pn.	USPAT;	2002/01/19 13:53
			US-PGPUB;	
			EPO; JPO;	
ľ			DERWENT;	
_	2540	//#257/414#\\ CCTC \\ a= //#257/420#\\ CCTC \\	IBM_TDB	2002/01/10 16-17
-	3548	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or	USPAT; US-PGPUB;	2002/01/19 16:17
		(("257/434").CCLS.) or (("257/444").CCLS.)	EPO; JPO;	
		or (("257/448").CCLS.) or	DERWENT;	
		(("257/449").CCLS.) or	IBM TDB	
		(("250/370.01").CCLS.)	_	

=	0	((("257/414").CCLS.) or	USPAT;	2002/01/19 15:36
		(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	
İ		or (("257/434").CCLS.) or (("257/444").CCLS.)	EPO; JPO; DERWENT;	
		or (("257/444").CCLS.) or	IBM TDB	
		(("250/370.01").CCLS.)) and (phosphor same	1501_155	
		wavelength adj conversion) and		
		photoelectric adj conver\$3.ti,ab.		
_	5	((("257/414").CCLS.) or	USPAT;	2002/01/19 15:38
		(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	
		or (("257/434").CCLS.) or	EPO; JPO;	
		(("257/444").CCLS.) or (("257/448").CCLS.)	DERWENT;	
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and phosphor and	IBM_TDB	
		photoelectric adj conver\$3.ti,ab.		
_	45	(photoelectric adj2 element or photodiode)	USPAT;	2002/01/19 15:41
		same wavelength adj conversion	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/01/10 17
_	0	((("257/414").CCLS.) or	USPAT;	2002/01/19 15:42
		(("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or	US-PGPUB; EPO; JPO;	
		("257/434").CCLS.) or (("257/448").CCLS.)	DERWENT;	
		or (("257/449").CCLS.) or	IBM TDB	
		(("250/370.01").CCLS.)) and (photoelectric		
		adj2 element or photodiode) same		
		wavelength adj conversion		
-	59	(phosphorous or phosphor) same wavelength	USPAT;	2002/01/19 15:43
		adj conversion	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	10	(phosphorous or phosphor) same wavelength	USPAT;	2002/01/19 15:43
		adj conversion same (photodiode or	US-PGPUB;	
		photoelectric)	EPO; JPO;	
İ			DERWENT;	
	1	(-hh	IBM_TDB	2002/01/19 15:43
-	1	(phosphorous or phosphor) same wavelength adj conversion same (photodiode or	USPAT; US-PGPUB;	2002/01/19 15:43
		photoelectric).ti,ab.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	530	(250/370.09).CCLS.	USPĀT;	2002/01/19 16:18
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT; IBM TDB	
_	0	("L10 and idling adj mode").PN.	USPAT;	2002/01/19 16:18
	[, and rarring day mode / file.	US-PGPUB;	
	!		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	(("250/370.09").CCLS.) and idling adj mode	USPĀT;	2002/01/19 16:19
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	34	(("250/370.09").CCLS.) and photoelectric	USPAT;	2002/01/19 16:19
		and carrier	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1.4	//!!250/270 00!!\ COIC \ and abataslastic	IBM_TDB	2002/01/10 16:20
-	14	(("250/370.09").CCLS.) and photoelectric and carrier and (potential same electrode)	USPAT; US-PGPUB;	2002/01/19 16:20
		and carrier and (potential same electrode)	EPO; JPO;	
			DERWENT;	
			IBM TDB	

-	10	(("250/370.09").CCLS.) and photoelectric	USPAT;	2002/01/19 16:20
		and carrier and (potential same electrode)	US-PGPUB;	
		and switch\$3	EPO; JPO;	
			DERWENT;	
	00	//HEE01062H) /HG24E601H) /H607E2E6H)	IBM_TDB USPAT;	2002/01/19 16:39
-	80	(("5591963") or ("6245601") or ("6075256")	US-PGPUB;	2002/01/19 16:39
		or ("5914485") or ("5841180") or ("5767560") or ("5352897")	EPO; JPO;	
	ŀ	or ("5101255") or ("4811069") or	DERWENT;	
		("6191411") or ("6034406") or ("6127684")	IBM TDB	
		or ("5272548") or ("4341954") or		
		("5812284") or ("5812109") or ("5335094")		
		or ("5317406") or ("5233442") or		
		("5060040") or ("4926058") or ("4745488")		
		or ("5591960") or ("4980769") or		
		("4703169") or ("4740710") or ("5596198")		
		or ("4696022")).PN.	DEDMENT	2002/01/10 17:02
_	0 0361		DERWENT USPAT;	2002/01/19 17:02 2002/01/19 17:03
_	8361	matsushita and image and recording	US-PGPUB;	2002/01/19 17:03
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2188	matsushita and image and recording	DERWENT	2002/01/19 17:03
-	37	matsushita and image and recording and	DERWENT	2002/01/19 17:03
		stop		
-	11	matsushita and image and recording and	DERWENT	2002/01/19 17:08
	_	stop and switch\$3		
-	1	4703169.pn.	DERWENT	2002/01/19 17:09
_	1	4703169.pn.	USPAT USPAT	2002/01/19 17:09 2002/01/19 17:15
-	1 416	4179100.pn. (257/414).CCLS.	USPAT;	2002/01/19 17:15
-	410	(237/414).0013.	US-PGPUB;	2002/00/30 13:33
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	269	(257/428).CCLS.	USPAT;	2002/08/30 15:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	508	(257/434).CCLS.	USPAT;	2002/08/30 15:36
	300	(2377434).0003.	US-PGPUB;	2002,00,30 13.30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	184	(257/444).CCLS.	USPAT;	2002/08/30 15:37
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT; IBM TDB	
_	1109	(257/431).CCLS.	USPAT;	2002/08/30 15:37
		(10.7.1017.0010.	US-PGPUB;	=====================================
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
-	675	(257/448).CCLS.	USPAT;	2002/08/30 15:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	203	(257/449).CCLS.	USPAT;	2002/08/30 15:37
	203	(23.7337.0000.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	573	(250/370.01).CCLS.	USPĀT;	2002/08/30 15:37
			US-PGPUB;	
	1		EPO; JPO;	
1	1		DERWENT;	
			IBM_TDB	l

_	595	(250/370.09).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/30 15:37
_	4282	((257/414).CCLS.) or ((257/428).CCLS.) or ((257/434).CCLS.) or ((257/444).CCLS.) or ((257/431).CCLS.) or	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/08/30 15:38
-	298	((257/449).CCLS.) or ((250/370.01).CCLS.) or ((250/370.09).CCLS.) (((257/414).CCLS.) or ((257/428).CCLS.) or ((257/434).CCLS.) or	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/08/30 15:39
		((257/431).CCLS.) or ((257/448).CCLS.) or ((257/449).CCLS.) or ((250/370.01).CCLS.) or ((250/370.09).CCLS.)) and photoelectric near2 conversion.ti,ab.	EPO; JPO; DERWENT; IBM_TDB	0000 (00 (00 10 51
_	14	((((257/414).CCLS.) or ((257/428).CCLS.) or ((257/434).CCLS.) or ((257/434).CCLS.) or ((257/444).CCLS.) or ((257/449).CCLS.) or ((257/449).CCLS.) or ((250/370.01).CCLS.) or ((250/370.09).CCLS.) or ((250/370.09).CCLS.)) and photoelectric near2 conversion.ti,ab.) and blocking adj	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/30 18:51
_	3	layer ("5591963").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/30 18:51
-	2	takeuchi.in. and x-ray and visible and photoelectric	JPO JPO	2002/08/30 19:13
-	1	jp-62250634\$-\$.did.	JPO	2002/08/30 19:13
-	1 292	jp-63250634\$-\$.did. injection adj blocking adj layer	JPO USPAT; US-PGPUB; EPO; JPO;	2002/08/30 19:13 2003/01/14 09:45
-	2	injection adj blocking adj layer and photodetector.ti,ab.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/14 10:49
-	39	<pre>injection adj blocking adj (layer or film) and (photodetector or photoelectric adj conversion).ti,ab.</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/14 15:16
_	16	blocking adj layer near6 (electron near6 hole) and (photoelectric or photodetector).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/14 15:19
-	28	blocking adj layer near12 (electron near12 hole) and (photoelectric or photodetector).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/14 15:49
-	0	charge adj blocking adj layer near12 (electron near3 hole) and (photoelectric or photodetector).ti,ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/14 15:51
_	18	blocking adj layer near12 (electron near3 hole) and (photoelectric or photodetector).ti,ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/14 19:50

-	401	<pre>(photoelectric or photedetector).ti,ab. and (tft or thin adj film adj transistor).ti,ab.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/14 19:51
			IBM TDB	
-	31	and (tft or thin adj film adj	USPAT; US-PGPUB;	2003/01/14 19:52
		transistor).ti,ab. and photoelectric adj conversion adj layer	EPO; JPO; DERWENT;	
_	43	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB USPAT;	2003/01/14 20:32
		US-4811069-\$ or US-5914485-\$ or US-4341954-\$ or US-6239355-\$ or	US-PGPUB; JPO;	
		US-4696022-\$ or US-5596198-\$ or US-4740710-\$ or US-6127692-\$ or US-5801385-\$ or US-5272548-\$ or	DERWENT	
		US-5233442-\$ or US-5060040-\$ or US-4926058-\$ or US-4745488-\$ or		
		US-5317406-\$ or US-6127684-\$ or US-5812284-\$ or US-5812109-\$ or		
		US-6034406-\$ or US-5841180-\$ or US-6191411-\$ or US-5767560-\$ or		
		US-6245601-\$ or US-6075256-\$).did. or (US-5591960-\$ or US-5591963-\$ or		·
		US-4703169-\$ or US-4980769-\$ or US-5352897-\$ or US-5335094-\$).did. or		
		(US-20020186813-\$).did. or (JP-64000775-\$ or JP-63144565-\$ or JP-62058674-\$ or		
		JP-04154280-\$ or JP-03159483-\$ or JP-63250634-\$ or JP-11121783-\$ or		
	,	JP-06233197-\$).did. or (JP-05335544-\$ or JP-11307756-\$).did.	USPAT;	2003/01/14 20:33
-	. '	((US-5352921-\$ or US-5101255-\$ or US-4811069-\$ or US-5914485-\$ or US-4341954-\$ or US-6239355-\$ or	US-PGPUB; EPO; JPO;	2003/01/14 20.33
		US-4696022-\$ or US-5596198-\$ or US-4740710-\$ or US-6127692-\$ or	DERWENT; IBM TDB	
		US-5801385-\$ or US-5272548-\$ or US-5233442-\$ or US-5060040-\$ or	_	:
		US-4926058-\$ or US-4745488-\$ or US-5317406-\$ or US-6127684-\$ or		
		US-5812284-\$ or US-5812109-\$ or US-6034406-\$ or US-5841180-\$ or		
		US-6191411-\$ or US-5767560-\$ or US-6245601-\$ or US-6075256-\$).did. or		
		(US-5591960-\$ or US-5591963-\$ or US-4703169-\$ or US-4980769-\$ or US-5352897-\$ or US-5335094-\$).did. or		
		(US-20020186813-\$).did. or (JP-64000775-\$ or JP-63144565-\$ or JP-62058674-\$ or		
		JP-04154280-\$ or JP-03159483-\$ or JP-63250634-\$ or JP-11121783-\$ or		
		JP-06233197-\$).did. or (JP-05335544-\$ or JP-11307756-\$).did.) and endo.in.		
_	103	endo.in. and photoelectric.ti.	USPAT; US-PGPUB;	2003/01/14 20:33
			EPO; JPO; DERWENT;	
-	26	endo.in. and photoelectric.ti. and x-ray.ti,ab.	IBM_TDB USPAT; US-PGPUB;	2003/01/14 20:46
		A Luy. CI, ab.	EPO; JPO; DERWENT;	
_	2	jp-06029510\$-\$.did.	IBM_TDB USPAT;	2003/01/14 20:47
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	<u> </u>